

Specifications



The DocuPrint® Enterprise Printing System helps you meet mission-critical deadlines while maintaining a cost-efficient production environment. Achieving true efficiency requires value-added solutions that combine fast, reliable printers with the right software and finishing equipment to match your overall business goals.

The DocuPrint® EPS allows you to streamline production processes, shorten turnaround times, and lower operating costs for the entire production process.

Impressive speeds—up to 155 or 180 pages per minute—unparalleled reliability and quality, and all of the experience from the company that invented transactional variable data printing make DocuPrint® 155/155MX and 180/180MX EPS the best choice to put your document production on the fast track.

Xerox DocuPrint® 155/155MX • 180/180MX Enterprise Printing Systems

The DocuPrint® PowerPlus Series EPS offers two enhancements that reduce costs and increase productivity. The Internal Dynamic Perforator is the only solution to selectively perforate documents inline. The Set Recovery Extension allows you to automatically reprint documents in the event of finisher malfunction.



For more information on the Xerox DocuPrint® 155/180 Enterprise Printing Systems and PowerPlus Series, call 1-800 ASK XEROX or visit us on the Web at: www.xerox.com

Xerox DocuPrint® 155/155MX • 180/180MX EPS Specifications

System Control Module

- Enhanced Sun Blade™ platform
- DVD-ROM Drive, QIC tape
- Color flat panel display
- Keyboard and mouse
- Ethernet interface (10/100BaseT)
- Controller stand
- 18/36-track tape drive (optional)*

Printer Module

- Xerographic engine with laser raster imaging system
- Prints simplex or duplex
- Monthly duty cycle: up to 4.5 million (DP 155) or 6 million (DP 180) impressions
- Printer control console shows current printer status
- Operator attention light

MICR (Magnetic Ink Character Recognition)

- Check performance guarantee
- Consistently exceeds 99.5% read rate
- Uniformity—maintain a signal strength across all characters
- Consistency—maintain uniformity from check to check and under a range of environmental conditions
- Durability—maintain image permanence in high-speed readers/sorters

Datastream Support

DocuSP® Common Controller:

- Adobe PostScript® level 3, PDF, HP PCL6, TIFF, ASCII, VIPP® Software
- LCDS/Metacode (option)
- NPS/IPS Extension (option):
 - PostScript® level 2, HP PCL5e, ASCII, VIPP®, TIFF
 - Emulates an IBM Printing Systems AFP Group 3 page printer with the AFIG (Advanced Function Image and Graphics) option

Print Speeds

- DocuPrint® 155: Up to 155 ppm. (8.5 by 11 in./A4)
- DocuPrint® 180: Up to 180 ppm. (8.5 by 11 in./A4)

Internal Dynamic Perforator**

- Standard one perforator wheel
- Perforate parallel to the direction of the paper path
- Operate in static or dynamic mode
- Edge to edge micro-perf

Paper Handling

- 16 to 110 lb. (60 to 200 gsm) cut-sheet paper weights
- 7 by 10 in. (optional) to 14 by 17 in. (178 by 254 mm to 356 by 432 mm including A4, A3, B4) paper sizes
- Transparencies, label stock, tab stock, carbonless paper, pre-perforated stock, safety stock, and other specialized application materials

Input:

- Main tray (tray 1): 1,100-sheet capacity of 20 lb. (80 gsm) stock
- Auxiliary tray (tray 2): 600-sheet capacity of 20 lb. (80 gsm) stock
- Two high-capacity feeders (trays 3 and 4): 2,600 sheets each of 20 lb. (80 gsm) stock (standard)
- Up to two additional high-capacity feeders (optional): 2,600 sheets each of 20 lb. (80 gsm) stock input trays
- 7 by 10 in. (178 by 254 mm) enablement kit: enables feeding of paper as small as 7 by 10 in. (optional)

Output:

- Two high-capacity stackers (standard); up to two additional high-capacity stackers (optional). Each 2,500-sheet capacity of 20 lb. (80 gsm) stock
- Sample tray: 100 sheets of 20 lb. (80 gsm) stock
- Purge tray: 100 sheets of 20 lb. (80 gsm) stock
- Bypass transport: enables connection to any DFA-compliant, third-party inline finishing device (optional)*

Set Recovery Extension**

- Supports connected or inline finishing equipment
- Printer automatically reprints damaged sets that the finisher reports as defective

Modular Trade In (MTI)

- On-site upgrades without hardware changes to the printer module
- Move from the 155 configuration to the 180 configuration with MTI

Connectivity

DocuSP® Common Controller:

LCDS:

- IBM Channel, Ethernet, TCP/IP, off-line tape

Network:

- Ethernet: TCP/IP, Netware, AppleTalk
- Token Ring: TCP/IP, Netware, AppleTalk

NPS Extension (option):

- Ethernet: TCP/IP, Netware, AppleTalk

IPS Extension (option):

- Ethernet TCP/IP, Token Ring TCP/IP
- S/370 or S/390 bus and tag

Resolution

- 600-dpi input imaged at 600 x 2400 dpi
- 300-dpi input converted to produce 600 x 2400-dpi imaging

Environmental Requirements

- Recommended operating temperature: 72° ±4°F (22° ±2°C)
- Minimum/maximum operating temperature: 50° to 85°F (10° to 29°C)
- Minimum/maximum relative humidity: 45% ± 10% (no condensation)
- Maximum normal altitude: up to 6,000 ft./1830 m above sea level
- Audible noise level: meets 82dB noise exposure limit
- Heat dissipation, in Btu per hour
 - System control module: 3,074 Btu
 - Printer module: 4,454 standby; 32,770 operating

Electrical Requirements

- System control: 100-240 VAC, 47-63 Hz, 12 amp
- Printer module (one of possible configurations listed below)
 - Cord System: 120/208 VAC (2 Phase), 60 Hz, 50 amp dedicated service
 - Star: 220/380 VAC or 230/400 VAC or 240/415 VAC (3 Phase), 50 Hz, 30 amp dedicated service
 - Delta: 220 VAC or 230 VAC or 240 VAC (3 Phase), 50 Hz, 30 amp dedicated service
- Agency certification: UL, CSA, CE Mark

Physical Characteristics

Width in. (mm)	Depth in. (mm)	Height in. (mm)	Weight lbs. (kg)
System Control Module			
10.0 (254)	24.0 (610)	17.9 (455)	70 (32)

Printer Module, including Printer Control Console

77.3 (1,963)	35.9 (911)	55.0 (1,397)	1,434 (651)
High-Capacity Inverter Feeder/Stacker			

41.7 (1,060)	28.3 (719)	57.7 (1,466)	663 (301)
High-Capacity Feeder/Stacker Middle Module (optional)			

32.4 (822)	28.3 (719)	57.7 (1,466)	521 (237)
High-Capacity Feeder/Stacker			

32.4 (822)	28.3 (719)	59.6 (1,513)	521 (237)
Bypass Transport (optional)			

20.4 (518)	28.3 (719)	56.1 (1,425)	176 (80)
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*Please check with your Xerox representative for availability.

**PowerPlus features available for new printer installations only. Each option sold separately.

